

## DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **VLIW COMPUTER PROCESSING ARCHITECTURE HAVING THE PROGRAM COUNTER STORED IN A REGISTER FILE REGISTER** the specification of which was filed as Appl. No. 09/802,120 on March 8, 2001.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/187,738	March 8, 2000

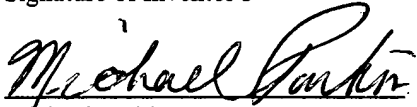
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Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: <b>SAULSBURY</b>	First Name: <b>ASHLEY</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Los Gatos</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United Kingdom</b>	
Post Office Address:	Post Office Address: <b>18488 Grizzly Rock Road</b>	City: <b>Los Gatos</b>	State/Country: <b>California</b>	Postal Code: <b>95033</b>
Full Name of Inventor 2:	Last Name: <b>NETTLETON</b>	First Name: <b>NYLES</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Campbell</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>1368 Hacienda Court</b>	City: <b>Campbell</b>	State/Country: <b>California</b>	Postal Code: <b>95008</b>

Full Name of Inventor 3:	Last Name: <b>PARKIN</b>	First Name: <b>MICHAEL</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Palo Alto</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>4277 Mackay Drive</b>	City: <b>Palo Alto</b>	State/Country: <b>California</b>	Postal Code: <b>94306</b>
Full Name of Inventor 4:	Last Name: <b>EMBERSON</b>	First Name: <b>DAVID</b>	Middle Name or Initial: <b>R.</b>	
Residence & Citizenship:	City: <b>Santa Cruz</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>300 Moore Creek Road</b>	City: <b>Santa Cruz</b>	State/Country: <b>California</b>	Postal Code: <b>95060</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  _____ Ashley Saulsbury	Signature of Inventor 2  _____ Nyles Nettleton	Signature of Inventor 3   Michael Parkin
Date	Date	Date <b>6/9/01</b>
Signature of Inventor 4  _____ David R. Emberson		
Date		

Attorney Docket No.: 16747-012110US

Client Reference No.: P4694/US

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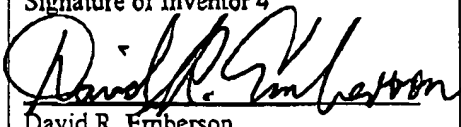
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Attorney Docket No.: 16747-012110US  
 Client Reference No.: P4694/US

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Full Name of Inventor 4:	Last Name: <b>EMBERSON</b>	First Name: <b>DAVID</b>	Middle Name or Initial: <b>R.</b>	
Residence & Citizenship:	City: <b>Santa Cruz</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
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Signature of Inventor 1  _____ Ashley Saulsbury Date	Signature of Inventor 2  _____ Nyles Nettleton Date	Signature of Inventor 3  _____ Michael Parkin Date
Signature of Inventor 4  David R. Emberson Date <u>9/5/2001</u>		

Please type a plus sign (+) inside this box → +



PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/802,120
Filing Date	March 8, 2001
First Named Inventor	Saulsbury
Title	VLW COMPUTER PROCESSING ARCHITECTURE HAVING THE PROGRAM COUNTER STORED IN A REGISTER FILE REGISTER
Group Art Unit	2183
Examiner Name	Not Yet Assigned
Attorney Docket Number	16747-012110US

I hereby appoint:

☒ Practitioners at Customer Number  
**AND**

20350

Place Customer  
Number Bar Code  
Label here

☒ Practitioner(s) named below:

Name	Registration Number
Kenneth Olson	26,493
Timothy J. Crean	37,116
Alexander E. Silverman	37,940
Anirra R. Gupta	38,275
Sean P. Lewis	42,798
Michael J. Schallop	44,319
Bernice B. Chen	42,403
Noreen A. Krall	39,734
Richard J. Lutton	39,756
Monica D. Ward	40,696
Marc D. Foodman	34,110
Naren Chaganti	44,602
Elaine Lee	41,936
Hugh H. Matsubayashi	43,779
Paul D. Sorkin	39,039
Marilyn E. Glaubensklea	35,521
Ramin Aghevli	43,462
Andrew C. Chen	43,544
Jeffrey L. Myers	44,252

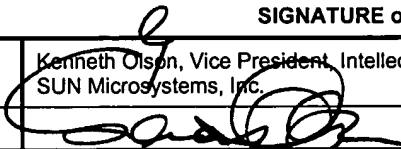
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

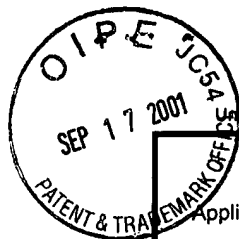
☐ The above-mentioned Customer Number.  
**OR**

☐ Firm or  
Individual Name

Address

Address				
City		State		ZIP
Country				
Telephone		Fax		
I am the: <input type="checkbox"/> Applicant/Inventor. <input checked="" type="checkbox"/> Assignee of record of the entire interest. See 37 CFR 3.71. <i>Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).</i>				
<b>SIGNATURE of Applicant or Assignee of Record</b>				
Name	Kenneth Olson, Vice President, Intellectual Property SUN Microsystems, Inc.			
Signature				
Date	July 12, 2001			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
<input checked="" type="checkbox"/> *Total of one form is submitted.				

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
 DE 7042269 v1



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Ashley Saulsbury et al.Application No./Patent No.: 09/802,120Filed/Issue Date: March 8, 2001Entitled: VLIW COMPUTER PROCESSING ARCHITECTURE HAVING THE PROGRAM COUNTER STORED IN A REGISTER FILE REGISTERSun Microsystems, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office, for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To : \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

July 12, 2001

Date

Signature

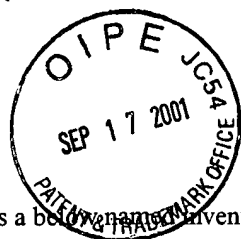
Kenneth Olson

Typed or printed name

Vice President, Intellectual Property

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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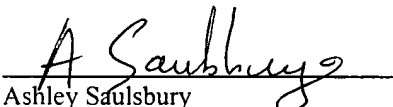
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Full Name of Inventor 4:	Last Name: <b>EMBERSON</b>	First Name: <b>DAVID</b>	Middle Name or Initial: <b>R.</b>	
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Signature of Inventor 1  Ashley Saulsbury	Signature of Inventor 2 _____ Nyles Nettleton	Signature of Inventor 3 _____ Michael Parkin
Date <u>8/3/2001</u>	Date	Date
Signature of Inventor 4 _____ David R. Emberson		
Date		



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Signature of Inventor 1  _____ Ashley Saulsbury	Signature of Inventor 2   _____ Nyles Nettleton	Signature of Inventor 3  _____ Michael Parkin
Date	Date <b>7-27-2001</b>	Date
Signature of Inventor 4  _____ David R. Emberson		
Date		